

Phases of the Moon During October 1884.

D. H. M.
First Quarter.....26 6 23 P.M.

The Rising and Setting of the Sun.

The sun rises to-morrow morning at 5:59 o'clock.
The sun sets this evening at 5:30 o'clock.

PORT OF HONOLULU, H. I.

ARRIVALS.

TUESDAY, October 14.

Am bark Nicolas Thayer, Crosby, 54 days from Newcastle, N S W.
Brit bark Ophelia, Modder, 126 days from Liverpool.
Star Mokoli, McGregor, from a circuit of Molokai via Lahaina and Lanai.
Star Kilauea, Hon, McDonald, from Hawaii and Maui.
Star Miki Morris from Maliko.
Star Caterina, from Hanalei.
Star Lehi from Kohala.

WEDNESDAY, October 17.

Star James Makee, Freeman, for Kaula, via Wailanae and Wailanae.

THURSDAY, October 16.

Star Waimanalo, Nelson, from Wailanae.
Am bark Discovery, Periman, 11½ days from San Francisco.
Star Walalo, from Hanalei.
Star Walele from Maliko.

FRIDAY, October 17.

Brit bark Varuna, Ingram, 152 days from Liverpool.
Star Kapilani, from Ewa.
Star Liholiho, from Punaluu, Hawaii.
Star Walele, from Wailanae.

SATURDAY, October 18.

Star Waimanalo, Nelson, from Wailanae.
Star Kilauea, King, from Maui and Hawaii.
Star Likiepke, Lorenzen, from Kahului, Pukoo and way ports, Molokai.
Star Kilauea, King, from Maui and Hawaii.
Am bark Pacific Slope, Barne, from Newcastle, N S W.

SUNDAY, October 19.

Star Lehua, Weisbarth, from all ports from Pahuia to Onomea, Hanakua.
Star Planter, Bates, from Maui and Molokai.
Star C R Bishop, Davis, from Hanakua.
Star Wailanae, Cameron, from Kaula and Niihau.
Star Waimanalo, from Koloa.
Star Panahi from Hanalei.
Star Manukawai from Wailanae.

DEPARTURES.

TUESDAY, October 14.

Star Wailanae, Cameron, for Kaula and Niihau at 5 P. M.
Star Kilauea, King, for Maui and Hawaii, at 4 P. M.
Star C R Bishop, Davis, for Hanakua at 12 noon.
Star Waimanalo, Nelson, for Wailanae.
Star Emma, for Wailanae and Wailanae.
Star Manukawai, for Koolau.
Star Kilauea, King, for Koolau.
Star Kapilani, for Wailanae.

WEDNESDAY, October 15.

O S S Mariposa, (Am) H M Hayward, for San Francisco at noon.
Star Mokoli, (McGregor), circuit of Molokai via Lahaina and Lanai at 5 p.m.
Star Kapilani for Ewa.
Star Emma, for Wailanae.
Star Kilauea, King, for Koolau.

THURSDAY, October 16.

Star Pohoiki for Puna.

FRIDAY, October 17.

Star Kilauea, Hon, McDonald, for all ports of Hawaii from Pahuia to Onomea, at 5 A. M.
Star James Makee, Freeman, for Kaula, via Wailanae and Wailanae, at 9 A. M.
Am bark Forest Queen, Nelson, for Port Townsend.

SATURDAY, October 18.

Star Waimanalo, Nelson, for Wailanae.
Star Halekale, for Pepeekeo.
Star Walele, for Maliko.

MONDAY, October 20.

Star Likiepke, Lorenzen, for Kahului and Molokai at 4 p. m.
Star Kapilani for Wailanae.
Star Miki Morris, for Molokai and Lanai.
Star Walele, for Wailanae.
Star Kilauea, King, for Hanalei.
Star Walalo, for Hanalei.
Star Rob Roy, for Koolau.
Star Caterina, for Hanalei.
Star Manukawai, for Koolau.

Vessels Leaving This Day.

Star Kilauea, King, for Hawaii and Maui at 4 P. M.
Star C R Bishop, Davis, for Kaula and Molokai at 12 M.
Star Lehua, Weisbarth, for all ports from Pahuia to Onomea, Hawaii at 5 p.m.
Star Kapilani for Ewa.
Star Waimanalo, Nelson, for Wailanae.
Star Panahi for Hanalei.

IMPORTS.

From Newcastle, N S W, per bark Nicolas Thayer, Oct 14—H Hackfeld & Co, 800 tons coal, 8 G Wilder & Co, 76 tons coal.

From Newcastle, N S W, per bark Pacific Slope, Oct 19—S G Wilder & Co, 1,207 tons coal.

EXPORTS.

For San Francisco, per Mariposa, Oct 15—W G Irwin & Co 322 pkgs sugar and 400 sks coin (250,000); P A Schaefer & Co, 1413 bags sugar; Theo H Davies & Co, 3777 pkgs sugar; C Brewer & Co, 2192 bags sugar; Castle & Cooke, 358 bags sugar; M Phillips & Co, 75 bags sugar and 200 bags rice; Conchee & Ahumoe, 267 bags rice; Hyman Bros, 1230 bags rice; Sing Chong & Co, 620 bags rice; M W McChesney & Son, 515 pkgs hides and 69 bchs bananas; Chas E Henson, 400 bchs bananas; Quon Yick Chong & Co, 114 bchs bananas; E L Marshall, Brown & Co, 100 bchs bananas; C R Bishop & Co, 263 bananas and 1 sk coin (\$8,497.50); Wing Chong Lung, 100 bchs sugar cane; A Conchee, 80 bchs bananas; M McInerney, 316 bchs bananas, 8 M Carter & Co, 255 bchs bananas; Sresovich, Gray & Co, 300 bchs bananas; Wells, Fargo & Co, 9 bchs bananas, 2 pkgs sundries, and 1 sk coin (\$7,554.25). Domestic value, \$95,361.23; foreign, \$264,200.75.

PASSENGERS.

From Kilauea, Molokai, per Mokoli, Oct 14—E Lilliehua and 20 deck.
For Hanakua, per C R Bishop, Oct 14—Dr G A Lawson, Mrs J Bicknell, W H Cummings, A M Spruill, R N Webster, W Ross, J McDeade, W H Purvis, G Thompson, W Fowler, J Robertson and 50 deck.

For Lahaina, Maalaea, Mahukona, Hilo, etc, per Kilauea, Oct 15—Mrs Chas Stillman, W J Brodie, Mrs H G Treadway and child, C A Chapin and wife, C A G Williams, Eben P Low, G C Porter, D S Southwick, D K Pa, Mrs A B Jones and a child, A W Jones, Hon J T Baker and wife, James Denton, W F Dunn, G F Holmes, H C Austin, Miss C Wilcox, Fred H Hayselden, S L Austin, Mrs H Burton, Mrs Deacon, Miss Clark, P A Dias and wife, A Sinclair, Miss Hoopli, S K Kawelo and 200 deck.

For Kaula, per Iwalani, Oct 14—Mrs Capt Hatfield and 2 children, Mrs A S Wilcox, G N Wilcox, S H Bishop, Miss Akahi Nihii, Miss Mary Lovell and 100 deck.

From Kaula, via Wailanae and Wailanae, per James Makee, Oct 15—His Ex Gov J O Dominis, J L Richardson, Dr Henri McGrew, James Gay, Mrs Laine, and 50 deck.

For San Francisco, per Mariposa, October 15—Mrs J E Ward, Rev T H Rouse and wife, H P Baldwin, Mrs E O Hall, Oscar White, Ed Jones, C S Mason, B M Young wife and child, David Craig, Dan Lyons, R J Williams, Miss Mary Forde, Mrs J H Smith, C E Williams, and E A Williams, W H Wright, Miss S C Dickson, J D Trelogan, Mrs J Bowler, Mrs W Love, Steerage—C J Stein, wife and 3 children, G Smith, wife and child, E M Houson, J Trudale, A L Rafferty, J Wolfe, Jung Hing Ying.

From San Francisco, per Discovery, Oct 16—Mr Delaney and 60 Chinese.

For Kaula, per James Makee, Oct 17—Mrs Emma Alalan, 18 passengers, Thos S Kalaikawaha, Sol Meheula and wife, J D Laine and 90 deck.
From Kaula, via Wailanae and Wailanae, per Mariposa, Oct 15—Miss Eva Parker, Miss Helen Parker, Miss Clara Low, Ang Unna, Hon A Fornander, P N Makee and wife, H Cornwell, Mrs T W Everett and servant, A H Smith, E M Walsh, S W Kaul, Mr Wheeler, J Williams, C A Wong, Quong Fing, 2 lepers, 1 prisoner, and 77 deck.

From Hilo, Maalaea, Lahaina, etc, per Kilauea, Oct 18—Hon S G Wilder, W J Horner, F P Hastings, J A Backwith, R B Hinds, S Selig, W S May, R Wallace, C H Bragg, E Halstead, F S Dunn, B B Macey, G D Freeth, G W Paty, J M Lidgate, A Lidgate, T S Kay, L Aseu, S L Kawelo, Mrs Veary and child, and 94 deck.
From Hanakua, per C R Bishop, Oct 18—Capt G W Wilcox, Capt Clark, A Buchanan, W H Cummings, M J McLean, Hon J K Hanua, Mr Alallo, and 48 deck.

From Maui and Hawaii, per Planter, Oct 19—Judge J G Hoapili, J Costa, J Dodd, P H Davis, G K Kopolak and wife, Mr Hiram and 67 deck passengers.
From Koloa, Wailanae, Wailanae and Nawiliwili, per Iwalani, Oct 19—A Dreier, F Sinclair and wife, Misses Gay (2), F Gay, Col Z Y Spaulding, Rt Rev Lord Bishop of Honolulu and lady, Rev A O Forbes, W McBryde, P Richmond, G Ticecomb and wife, L Kallgren, wife and servant, J W Kahaleanu, Emil Aars, 1 Chinese and 130 deck.

For Kaula, via Wailanae and Wailanae, per Likiepke, Oct 20—Capt J Ross, Capt T W Clark, Mrs Heeley, M Pico, Mr Kilauea, E Lilliehua, E C Wheeler, and 60 deck.

SHIPPING NOTES.

The Miki Morris brought 150 sheep from Lanai.

The Lehi brought 930 bags sugar from Lauapahoehoe.

The Mokoli brought 50 sheep, 1 horse, 50 bags sugar and 7 bags potatoes from Molokai.

The C R Bishop took yesterday 20 of the newly arrived New Hebridean laborers for Reciprocity Sugar Co, Hanakua.

The Caterina brought 510 bags paddy from Hanalei.

The star Kapilani brought 243 bags paddy, 140 bchs bananas and 5 pigs from Pualoa, Ewa.

When the Nicolas Thayer left Newcastle, the bark Pacific Slope was just commencing to load coal for this port.

The American bark Nicolas Thayer, Capt Robert S Crosby, arrived in port Thursday afternoon 54 days from Newcastle, N S W, and was docked at the P M S S Co's wharf. She left Newcastle on the 1st Sept. She reports having had very fine weather the most part of the passage. She passed the Independent Island on the 26th Sept, a Swedish bark was loading there, and crossed the Equator on Sept 28th in long 153° 30' W, thence she had S E trades until 10° N was reached, thence to 10° N had SSW trades, thence had heavy squalls for a few days, thence to port experienced NE trades. She sighted the Island of Hawaii on the 14th inst. The Nicolas Thayer is a wooden vessel of 555 tons register, and was built at Thomaston, Maine, U.S.A., and will be 16 years old next November. She will sail for Hongkong if she secures sufficient Chinese passengers.

The British bark Ophelia, Captain James Modder, arrived in port on the 14th inst, after a passage of 136 days from Liverpool, and was hauled alongside Brewer's wharf. She is consigned to Messrs Theo H Davies & Co. She sailed from Liverpool on the 30th of May. From Liverpool to the Equator she experienced light variable winds and calms; the Equator was crossed in long 41° W, on July 2nd, 43 days out; from the Equator she experienced bad SE trades, in consequence of which she had to tack off the coast of Brazil, S.A. Cape Horn was passed on the 15th of August, 80 days out. From off the river Rio de la Plata to 30° S Pacific, she had head winds and occasionally very heavy weather; thence had SE trades in Pacific, in lat 22° S, long 130° W. The line was crossed in the Pacific on Sept 27th in long 124° W, 120 days out. She took NE trades in 10° N; thence to port had variable winds and pleasant weather. She spoke the British ship Isle of Butte on the 5th inst in lat 15° N, long 123° W, 42 days out from South Australia, and bound for San Francisco. The Ophelia is an iron vessel of 1184 tons register, 22 years old, and was built at Glasgow. She is a sister vessel to the British ship Oberon which was lately burned at sea, and owned by the same firm.

The Kilauea Hou brought 1250 sacks sugar and 8 deck passengers from Hanakua, Hawaii.
The Waimanalo brought 300 bags sugar from Wailanae.
The Walalo brought 606 bags sugar from Hanalei.
The Lehi took last evening to Kohala and Kaula, Hawaii, 20,000 feet lumber, 30 bags sand, and 76 tons mds.

The bark Discovery, Capt. W R Perriman, arrived in port yesterday afternoon, after a quick passage of 11½ days from San Francisco. She reports having had very fine weather during the entire passage. She brings 890 tons of assorted mds, and is consigned to Messrs H Hackfeld & Co.

The Liholiho brought 69 bales wool and 5 bales paper from Punaluu, Hawaii.

The star Kapilani brought 100 bags paddy from Pearl River, Punaluu.

The star James Makee took last Friday morning to Wailanae Plantation 10 Portuguese immigrants, 4 men, 2 women and 4 children, and 35 for Kapua Plantation, Kaula, 12 men, 9 women and 14 children.

The Kilauea Hou took about 12 men, women and children for Hanakua.

The schooner-steamers James G Blaine, Capt J M Sars, may be expected between the 23rd and 30th inst. The day of her leaving will be known on the arrival of the Alameda.

The British iron bark Varuna, Capt Ingram, was sighted early on Friday morning, but owing to the heavy southerly gale which prevailed all day, she did not come into port. The Varuna is 132 days from Liverpool, having sailed 14 days before the Ophelia, now in port, and her agents here are Messrs G W Macfarlane & Co. She will come into port this morning.

The British iron bark Varuna, Capt H Ingram, sailed from Liverpool on 17th May, and cleared St George's Channel in three days. Had fine weather to the Equator, which was crossed in long 28° 20' W on the 23rd June, 36 days out. Thence encountered NE trades. From 40° S Atlantic to 40° Pacific she experienced occasionally heavy and terrific squalls. Passed Cape Horn on 11th August, 85 days out; while there she was in company for several days with a French bark. From 40° S Pacific to Equator she had moderate variable winds. The line in the Pacific was crossed on the 17th Sept in long 131° W, 122 days out. Thence had pleasant weather to port. She sighted the island of Hawaii at noon of the 15th instant. Time of passage, 152 days. The Varuna is an iron vessel of 1221 tons register, was built at London, and owned by W H Ross & Co, of Liverpool. She brings 1900 tons of assorted cargo.

The Planter brought 4640 pkgs sugar, 143 pkgs sundries, 18 hides, 38 bags awa, and 31 head cattle from Maalaea and Kona, Hawaii.

The Iwalani brought 1600 bags sugar, 20 bags rice, 18 hides, and 40 pkgs sundries from Kaula.

The Kinan brought 51 head cattle, 50 koa boards, 40 pkgs sundries, and 24 bags sugar from Hawaii and Maui. She reports having had rough weather coming down the passage.

The C R Bishop brought 1303 bags sugar from Hanakua.

The schr Anna, Capt McCulloch, arrived at Kahului on the 11th inst, 13 days from San Francisco, with a general cargo, and sailed again on the 17th inst with 3162 bags sugar, weighing 417,640 lbs, valued at \$20,190.

The barkne Schaner, arrived at Kahului on the 11th inst with lumber for Messrs S G Wilder & Co, from Utsaladi, W T.

The schr Panahi brought 520 bags sugar from Hanalei.

The sailing of the Iwalani has been postponed until to-morrow at her usual hour.

The Waimanalo brought 100 bags rice and 17 hides from Koloa.

CORRESPONDENCE.

We do not hold ourselves responsible for the statements made, or opinions expressed by our correspondents.

MR. EDITOR—While walking along one of our principal streets a night or two ago I saw a white woman steal up to the shuttered doors of one of the bed-rooms of a private dwelling and peek in at the occupants. She stood in deep shadow, but forgot that the same light that showed her what was going on in the room shone on her face and enabled me and a friend to recognize her. We watched her until her curiosity was satisfied, and then saw her steal back to her own house, not far distant.

MONAL—Neighbors, keep a good dog, warranted to bite all "Peeping Toms," male or female. X

MR. EDITOR—The editor of the *Hawaiian* ridicules the Minister of Foreign Affairs for temporarily occupying more positions than one in the Administration, while he himself undertakes to be an editor, general business manager, etcetera, etcetera, of the *Hawaiian*; head light of the anti-Gibson faction, retired Captain H. B. M. Navy all at once.

The enumeration of the posts he would like to occupy besides these would fill too much space in your columns (and the Administration.) CRITIC.

Lying in State.

The number of native and foreign visitors who viewed the remains of the Hon. Mrs. Bernice Pauahi Bishop at her late residence, on Emma street, where her body was lying in state, between the hours of 10 o'clock A. M. and 2 o'clock P. M. on Friday, was almost beyond computation.

A detail from the King's Household Guard performed the necessary police service.

Entering the palatial edifice and turning to the right, one passed through a front parlor, and thence into a parlor hall, where the corpse rested on a bier covered with pure white material. The body was draped in a white satin costume, neatly placed in folds which reached beyond the feet. The hands, which were enveloped in the purest of armed white kid gloves, rested on the breast. Leis of the rarest flowers adorned the head of the bier. The Crimson Ribbon and the Star of the Order of Kamehameha were noticed on her breast. At the head of the bier three of the purest of white feathered kahilis were fixed. At the foot were two red ones, and other kahilis adorned the room where the principal mourners were assembled. There were several candelabras at the head and foot of the bier, and the rarest of floral offerings. On each side of the bier were arranged four kahili bearers, who swayed their emblems to and fro over the body, and at a signal from their leader, simultaneously dropped them so they nearly touched the body of the deceased and then raised them.

Stationed at the four corners of the bier were Colonels C. P. Iaukea and J. H. Boyd, and Majors Rosa and Baker. At the end of the room, and to the left of the corpse, sat H. R. H. Liliuokalani (who takes precedence on this occasion), with her husband, His Excellency Governor Dominis, and on the right H. R. H. Likiepke and her husband the Hon. A. S. Cleghorn. A centre chair was occupied by the Dowager Queen Emma. Along either side of the room were ranged the leading mourning ladies.

Their Majesties the King and Queen, all of the Supreme Court and Cabinet, and a

large number of other officials were among the visitors.

The corridors, verandas and side rooms were filled with the faithful retainers of the deceased, who bewailed her loss.

A Happy Union.

On Saturday evening last, a lengthy courtship was consummated by the Bishop of Oahu uniting in holy matrimony Mr. I. Q. Tewksbury and Miss Rita Cunha. The ceremony was performed at the Roman Catholic Church.

Mr. Tewksbury is well known in this city as the popular and indefatigable storekeeper at the Custom House. His bride is the eldest daughter of the well known florist who resides on School street, and generally known as Antone George. The ceremony was conducted in a most unostentatious manner, only the immediate relatives of the bride and a few special friends of the bridegroom being present.

There was, however, a large gathering of their friends at the residence of the groom later in the evening where a grand reception took place. A *lanai* was erected on the eastern side of the house, the interior of which was gaily and tastefully decorated with flowers and evergreens. The groom and his bride sat in the center, and there received the congratulations of their numerous friends. Everything passed off pleasantly, and the scene was exceedingly charming. Within the main building, the costly presents which were bestowed on the happy couple, were displayed in the sitting room. They comprised a handsome drawing room clock, an electro-plated cruet-stand, knives, silver forks and spoons, goblets, flower vases, fruit dishes, and many other articles too numerous to enumerate. The principal donors were the Custom House officials, from the Collector-General down to the Customs Guards, Messrs. G. W. Macfarlane & Co., Mr. Wiseman, Messrs. Broglie & Spear, Mr. and Mrs. Chas. Stillman, the Misses Viera, and a few others whose names we failed to learn.

Mr. and Mrs. Tewksbury entertained their guests in a most hospitable manner, and oftentimes was the health of the happy couple drank in a hearty manner. We unite in wishing them a happy and long life, and trust their future days will be enhanced by true felicity and blessedness.

A Would-Be Horn-Butter.

The White Goat called "Nanny" which frequents the locality in and about the Pantheon Stables, on the corner of Hotel and Fort streets, has caused another mishap. The animal is a general pet with the Dodd and Horn families, generally visiting the latter place regularly three times a day for something to eat. On Sunday evening it made its regular visit at the Horn Bakery, on Hotel street, for its rations of crackers or bread. Soon after its appearance in the store the elder Mrs. Horn had occasion to place a cake on the counter. Nanny noticed it and went for it, standing on her hind legs with the fore ones on the counter. Mrs. Horn attempted to drive her away when Nanny assumed the aggressive and made a charge for the lady, who in attempting a backward retreat to escape it, fell over an unseen chair, in such a way as to break one of her arms just above the wrist. Dr. Brodie, who is attending the unfortunate lady, says it will be some time before she can again use it. Yesterday morning, Jim Dodd sitting in chambers as Judge, decided that "Nanny" should die by a pistol shot from his own hand. Mrs. Dodd, the injured lady Mrs. Horn, and several other ladies waited upon him in a body and supplicated him to commute the sentence, which he did, to imprisonment for life, with a rope around the neck and stable fare. Nanny is six years old and was raised by Mrs. Dodd while a kid with a bottle, she is consequently much attached to that goat.

An Interesting Runaway.

Yesterday afternoon about 3 o'clock, the spirited sorrel horse attached to the Baggage Express wagon of Geo. H. Robertson, ran away at some point on Fort street and surprised people by suddenly turning the corner to the left on the Esplanade, throwing the driver from the wagon, and giving the horse free scope. The runaway passed with his attachment by all the wharves and through the main entrance of the P. M. S. S. Co's dock, thence through it to the rear when the wagon was caught in the side door where the horse became detached, and suddenly stopped and turning around stared at the wagon as if astonished. The only damage was to the wagon, which was slight.

Police Arrests Last Night.

There were five arrested for being drunk, so drunk in fact that they could not give their names.

The other arrests were H. Aca on a charge of embezzlement.

Mrs. Doyle for being a gross cheat.

Joe Loehan for assault and battery on a Chinaman named Yet.

Kawelo, for disorderly conduct.

Ohule made an assault on Poina, and was hauled in.

A Maiden Speech.

For the first time in the history of his professional career Mr. Antone Rosa made a speech to a foreign jury yesterday. This was in the case against J. B. Grant, who was charged with an aggravated assault on a native policeman at Kapaa. Mr. Rosa, in this maiden speech, made an eloquent and forcible argument for the Crown, and although the facts of the case were to strongly in Grant's favor to admit of a conviction, Mr. Rosa must certainly be congratulated on the way in which he made the most of the evidence. His address was highly creditable and we augur for this young Hawaiian lawyer a successful career in the profession which he has chosen.

An Ocular Demonstration.

Mr. Asa Hastings, the machinist on Bethel street, has constructed a miniature steam engine and boiler, which is well worth the examination of any of those that do not exactly realize how steam bubbles up in water from the heated boiler. The miniature is on exhibition in the front window of Mr. Hastings' shop. The boiler is made of a glass globe, about 4½ inches in height and diameter. It has a well-secured metal top and bottom, and rests on a common coal-oil stove. The steam generated by this boiler runs a cunning little steam engine with an oscillating cylinder which has no valves, but has seven-eighths of an inch stroke. The little governing fly-wheel is but 2½ inches in diameter.

New Suits.

Yesterday the following new civil cases were filed in the office of the Clerk of the Supreme Court:

A. Riemschneider, administrator of the estate of Wm. Harbottle, deceased, vs. S. B. Dele to recover the sum of \$1000. W. R. Castle for plaintiff.

Chas. B. Magee vs. A. Barthes and G. A. Jackson; a bill in equity. Hon. Mr. Preston attorney for plaintiff. It concerns a lease given of some taro lands in which the plaintiff and the Waihee Sugar Company are interested.

A Flood.

About half-past 9 o'clock on Friday night, the creek which passes by the premises of the Dowager Queen Emma, at Waikiki, was flooded to such an extent, that the surf-made sand dam at the beach was broken away, and the creek now has a fair outlet. It was the result of the heavy storms in the mountains. When the water had lowered, thousands of small fish were found scattered in the shallows and along the banks of the stream. The natives scooped them up in large quantities, but in many places the ground remained covered with them.

The After-glow.

The peculiar red "sunsets" still continue. Last night the western sky was lurid with red light long after the sun had disappeared. If, as seems likely, this glow is due to the presence of dust from Kraton in the air, all that can be said about it is that the Ichthyosaurus ought to be sent up there in a balloon to see if he couldn't get the dust to "settle."

FOREIGN.

The British gunboat Wasp was wrecked off Tory Island, on the northwest coast of Ireland, Sept. 23. Fifty-two persons were drowned. The Wasp had a registered tonnage of 465 tons and carried four guns. Among the lost all the officers were included. There were only six persons saved. On the rocky coast where the disaster occurred it is impossible to use small boats in an attempt at rescue.

The British man-of-war Valiant was sent to render assistance and obtain details of the wreck. The weather was hazy when she struck. About 3 o'clock in the morning the officer of the watch ordered sail set for the purpose of steadying the boat, as a lumpy sea was on, and orders were being carried out when the vessel, which was greatly out of her course, suddenly and without the slightest warning, struck upon a rock and rebounded into deep water. It was found upon examination that a whole had been made in her bow and that it would be impossible for her to keep afloat.

The six of the crew who escaped did so by clinging to the wreckage, from which they were picked up by fishing boats. The Wasp foundered about forty feet from the lighthouse. The survivors when rescued were terribly exhausted. They were taken to the lighthouse. The sea between the lighthouse and the main land was very rough, and communication with the former almost impossible.

The ferry boat Tacoma is one of the largest in the United States, which was brought out in sections from the East for the Northern Pacific Railway Company and set up on the Columbia river. It cost \$200,000 to build her and an additional \$150,000 to set her up.